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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,320	05/30/2001	K. Douglas Gennetten	10007460-1	1205
22879	7590	08/26/2004	EXAMINER	
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			YE, LIN	
			ART UNIT	PAPER NUMBER
			2615	

DATE MAILED: 08/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	09/871,320	GENNETTEN ET AL.
	Examiner Lin Ye	Art Unit 2615

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 30 May 2001.
- 2a) This action is FINAL.                  2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-18 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-18 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 30 May 2001 is/are: a) accepted or b) objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____	6) <input type="checkbox"/> Other: _____

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claim 15 is rejected under 35 U.S.C. 102(b) as being anticipated by Yuyama et al. U.S. Patent 5,612,732.

Referring to claim 1, the Yuyama reference discloses in Figures 8 and 9, a camera mount comprising: a hosting device (modem pack 203) including a flat surface for mounting a camera including a user interface (LCD display 205); a first connector (224) on said flat surface wherein said first connector mates to a complementary connector located on the camera as shown in figure 9 (See Col. 11, lines 65-67); and wherein the user interface (LCD 205) of the camera also functions as the user interface of the hosting device (e.g., user can see which images transferred out via the modem, See Col. 11, lines 55-60, 12, 1-22).

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 16 rejected under 35 U.S.C. 103(a) as being unpatentable over Yuyama et al.

U.S. Patent 5,612,732 in view of Kinoshita U.S. Patent 4,901,160.

Referring to claims 16-18, the Yuyama reference discloses all subject matter as discussed in respected claim 15, except the reference does not explicitly shows the hosting device can be CD (compact disk has optical recording medium) Writer (recorder).

The Kinoshita reference discloses in Figures 1-2 an electronic camera has an image pickup section and a detachable recording section (2 has recording disk 20 which can be either **magnetic or optical** recording medium, see Col. 3, lines 17-21).

The Kinoshita references are evidence that one of ordinary skill in the art at the time to see more advantages for the digital camera can be mount on the hosting device which can be any devices such as recording device, so that providing a compact, handheld electronic imaging system comprising both a camera and hosting device separately housed and readily interconnectable for selective use either together or apart thus reduces the price of the host device.

However, the Kinoshita reference also does not explicitly state the disk 20 can be compact disk (CD). **Official Notice** is taken that both the concept and the advantages of providing recording sections which include a CD writer are well known and expected in the art. It would have been obvious to include a CD writer in both Yuyama and Kinoshita as these recording devices are know to recording data on

higher density of recording medium and significantly reduce the both size and weight of recording device then regular card type disk.

5. Claims 17-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yuyama et al. U.S. Patent 5,612,732 in view of Finelli U.S. Patent 4,937,676.

Referring to claims 17-18, the Yuyama reference discloses all subject matter as discussed in respected claim 15, except the reference does not explicitly shows the hosting device can be a printer or digital images processor device instead of the modem pack.

The Finelli reference discloses in Figures 1-4, the camera mounted on the hosting device (printer 14, see Col. 12, lines 60-65); and the hosting device also including a digital image processor (uncompress image 114 and image enhance 116, see Col. 6, lines 12-20) as shown in Figure 3. The Finelli reference is evidence that one of ordinary skill in the art at the time to see more advantages for the digital camera can be mount on the hosting device which can any devices such as printer or digital images processor device, so that providing a compact, handheld electronic imaging system comprising both a camera and hosting device separately housed and readily interconnectable for selective use either together or apart thus reduces the price of the host device. For that reasons, it would have been obvious to see the hosting device can be a printer or digital images processor device disclosed by Yuyama.

***Allowable Subject Matter***

6. Claims 1-14 allowed.

7. The following is an examiner's statement of reasons for allowance:

The prior art does not teach or fairly suggest a camera mount comprising: a hollow post on a flat surface of a hosting device wherein said post is sized to fit within a mounting hole of the camera; a trigger device for raising and lowering a first connector located within the hollow post wherein said first connector mates with a complementary connector located within the mounting hole of the camera..

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance.

***Conclusion***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Lin Ye** whose telephone number is (703) 305-3250. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Christensen can be reached on (703) 308-9644.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, DC. 20231

Or faxed to:

(703) 872-9306

Art Unit: 2615

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal  
drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or  
proceeding should be directed to the Technology Center 2600 Customer Service  
Office whose telephone number is (703) 306-0377.



ANDREW CHRISTENSEN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

Lin Ye

August 23, 2004